

Abstract of the Disclosure

METHOD FOR CONTROLLING THE GROUND SPEED OF A WORK MACHINE

A method of maintaining a constant ground speed of a work machine having an engine, powertrain, and at least one electronic control module (ECM) is disclosed. The method included sensing a parameter indicative of the ground speed of the work machine and responsively producing a signal indicative of the actual ground speed, providing a predetermined maximum ground speed of the work machine, receiving the signal indicative of the actual ground speed and the predetermined maximum ground speed of the work machine by the ECM, applying an algorithm to determine the desirable RPM of the engine of the work machine, and modulating the engine RPMs to the desirable engine RPMs to maintain a constant ground speed of the work machine.